

Jian-Xin Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of $\hat{1}\pm$ -Ketoamides from a Carbamoylsilane and Acid Chlorides. <i>Journal of Organic Chemistry</i> , 2004, 69, 5509-5511.	3.2	53
2	On the Preparation of Carbamoylsilanes. <i>Synthetic Communications</i> , 2003, 33, 1963-1968.	2.1	43
3	$\hat{1}\pm$ -(Dimethylamino)amides from a carbamoylsilane and iminium salts. <i>Tetrahedron Letters</i> , 2002, 43, 8595-8597.	1.4	21
4	$\hat{1}\pm$ -Aminoamides from a carbamoylsilane and aldehyde imines. <i>Tetrahedron Letters</i> , 2003, 44, 8025-8027.	1.4	19
5	Diastereoselective formation of $\hat{1}\pm$ -aminoamides from carbamoylsilanes and aldehyde imines. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 941-947.	1.8	16
6	α -Hydroxy amides from carbamoylsilane and aldehydes. <i>Mendeleev Communications</i> , 2014, 24, 176-177.	1.6	16
7	Synthesis of Secondary Aromatic Amides via Pd-Catalyzed Aminocarbonylation of Aryl Halides Using Carbamoylsilane as an Amide Source. <i>Journal of Organic Chemistry</i> , 2017, 82, 11603-11608.	3.2	15
8	$\hat{1}\pm$ -(N-Sulfonyl)amino amides from a carbamoylsilane and N-sulfonylimine. <i>Tetrahedron Letters</i> , 2015, 56, 1335-1337.	1.4	14
9	Addition of a carbamoylsilane to N -sulfonylimines: direct synthesis of $\hat{1}\pm$ -(N -sulfonyl)amino- N -methoxymethyl- N -methylamides. <i>Tetrahedron Letters</i> , 2015, 56, 5747-5751.	1.4	14
10	Efficient synthesis of $\hat{1}\pm$ -(N-Boc)aminoamides by addition of a carbamoylsilane to N-Boc-imines. <i>Tetrahedron</i> , 2016, 72, 8117-8122.	1.9	12
11	Convenient method for the preparation of secondary $\hat{1}\pm$ -ketoamides via aminocarbonylation of acid chlorides with carbamoylsilane. <i>Tetrahedron Letters</i> , 2016, 57, 5246-5250.	1.4	11
12	Selective C H functionalization of electron-deficient aromatics by carbamoylsilanes: synthesis of aromatic carbinolamines or amides. <i>Tetrahedron Letters</i> , 2016, 57, 937-941.	1.4	10
13	$\hat{1}\pm$ -Alkoxy-carbonyl- $\hat{1}\pm$ -hydroxy secondary amides from a carbamoylsilane and $\hat{1}\pm$ -ketoesters. <i>Tetrahedron</i> , 2017, 73, 5813-5819.	1.9	10
14	Synthesis of $\hat{1}\pm$ -Siloxamides by the Reaction of a Carbamoylsilane with Ketones. <i>Chinese Journal of Organic Chemistry</i> , 2014, 34, 2124.	1.3	10
15	Efficient synthesis of $\hat{1}\pm$ -siloxy- $\hat{1}\pm$ -alkoxy-carbonyl amides by reacting a carbamoylsilane and $\hat{1}\pm$ -ketoesters. <i>Tetrahedron Letters</i> , 2015, 56, 4328-4330.	1.4	9
16	Nickel-catalyzed aminocarbonylation of aryl halides with carbamoylsilanes: efficient synthesis of secondary (primary) aromatic amides. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5174.	3.5	8
17	Nickel-catalyzed aminocarbonylation of aryl halides using carbamoylsilane as an amide source. <i>RSC Advances</i> , 2017, 7, 45107-45112.	3.6	7
18	Efficient Synthesis of $\hat{1}\pm$ -Keto- $\hat{1}\pm$ -hydroxy Secondary (Primary) Amides by Selective Aminocarbonylation of Vicinal Diketones Using Carbamoylsilane as an Amide Source. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 1737.	1.3	5

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19	Synthesis of aryl acetamides by aminocarbonylation of benzylic chlorides using carbamoylsilane as an amide source. <i>Synthetic Communications</i> , 2017, 47, 704-709.	2.1	4
20	Addition of carbamoylsilane to isatins: Highly efficient synthesis of 3-hydroxy-3-aminocarbonyl-2-oxindoles derivatives. <i>Tetrahedron Letters</i> , 2017, 58, 2636-2639.	1.4	4
21	Efficient synthesis of α -amino secondary amides by direct aminocarbonylation of N-Boc-imines using carbamoylsilane as an amide source. <i>Tetrahedron</i> , 2020, 76, 131476.	1.9	4
22	Direct Synthesis of Vicinal Tricarbonyl Amides by Coupling of α -Oxo Acid Chlorides with Carbamoylsilanes. <i>Synthesis</i> , 2019, 51, 2977-2983.	2.3	3
23	Novel Method for Synthesis of Unsymmetrical α -Organyl- α -hydroxymalonamide Derivatives. <i>Acta Chimica Sinica</i> , 2013, 71, 1118.	1.4	3
24	Selective Addition of Carbamoylsilane to Vicinal Diketones: Highly Efficient Synthesis of β -Keto- α -hydroxyamides. <i>Synlett</i> , 2017, 28, 353-356.	1.8	2
25	Practical Approach for the Preparation of β -Keto Amides by Direct Aminocarbonylation of Carboxylic Esters with a Carbamoylsilane. <i>Synlett</i> , 2020, 31, 977-981.	1.8	2
26	Efficient synthesis of β -nitro amides by aminocarbonylation of ethoxycarbonyl-containing nitroalkenes with carbamoylsilane. <i>Mendeleev Communications</i> , 2021, 31, 128-129.	1.6	2
27	The efficient synthesis of 3-hydroxyoxetane-3-carboxamides by the reaction of carbamoylsilanes with oxetan-3-one. <i>Mendeleev Communications</i> , 2019, 29, 326-327.	1.6	1
28	Palladium-catalyzed Aminocarbonylation of Benzylic Chlorides Using Carbamoylsilane as an Amide Source: Efficient Access of Secondary Aryl Acetamides. <i>Current Organic Synthesis</i> , 2017, 14, .	1.3	0